

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-8. (Canceled).

9. (Currently Amended) A communication system comprising:

an access router that communicates with a communication terminal apparatus and transmits a first care-of address and a second care-of address to the communication terminal apparatus;

a mobility anchor point that issues the two care-of addresses of the first care-of address and the second care-of address, which is effective in adjacent cells across a boundary of a first ~~mobility mobile~~ anchor point and a second ~~mobility mobile~~ anchor point, to the communication terminal apparatus that communicates with access routers in the adjacent cells;

a home agent that stores a home address of the communication terminal apparatus, which issues the first care-of address and the second care-of address by the mobility anchor point, in association with the first care-of address and the second care-of address of every communication terminal apparatus ~~a home address for the communication terminal apparatus,~~ and transmits data that is transmitted to the home address of the communication terminal apparatus, to a destination indicated by the first care-of address and the second care-of address; and

a network that connects the mobility anchor point and the access router, and transmits the first care-of address and the second care-of address to the home agent.

10. (Previously Presented) The communication system according to claim 9, wherein the mobility anchor point makes variable the number of the adjacent cells in which the second care-of address is effective.

11. (Previously Presented) The communication system according to claim 10, wherein the mobility anchor point detects the moving speed of the communication terminal apparatus, and, when communicating with the communication terminal apparatus moving at high speed, makes the number of the adjacent cells larger than in a case of communicating with the communication terminal apparatus moving at low speed.

12. (Currently Amended) A communication method comprising:

at an access router:

communicating with a communication terminal apparatus and transmitting a first care-of address and a second care-of address to the communication terminal apparatus;

at a mobility anchor point:

issuing the two care-of addresses of the first care-of address and the second care-of address, which is effective in adjacent cells across a boundary of a first mobility ~~mobile~~ anchor point and a second mobility ~~mobile~~ anchor point, to the communication terminal apparatus that communicates with access routers in the adjacent cells;

at a home agent:

storing a home address of the communication terminal apparatus, which issues the
first care-of address and the second care-of address by the mobility anchor point, in
association with the first care-of address and the second care-of address of every
communication terminal apparatus a home address for the communication terminal-
apparatus and transmitting data that is transmitted to the home address of the
communication terminal apparatus, to a destination indicated by the first care-of address
and the second care-of address; and
at a network:

connecting the mobility anchor point and the access router, and transmitting the
first care-of address and the second care-of address to the home agent.

13. (Previously Presented) The communication method according to claim 12, wherein
the number of the adjacent cells in which the second care-of address is effective, is made
variable.

14. (Previously Presented) The communication method according to claim 13, wherein
the moving speed of the communication terminal apparatus is detected, and, when
communicating with the communication terminal apparatus moving at high speed, the number of
the adjacent cells is made larger than in a case of communicating with the communication
terminal apparatus moving at low speed.